



POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION SITE NUMBER (to be assigned by HQ)
TX 02135

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

TXD990757627

A. SITE NAME Arco Polymers Borrow Pit (Site A)		B. STREET (or other identifier) P.O. Box 848	
C. CITY Port Arthur, Tx	D. STATE Texas	E. ZIP CODE 77640	F. COUNTY NAME Jefferson
G. OWNER/OPERATOR (if known) 1. NAME Arco Polymers Environmental officer- Victor Young		2. TELEPHONE NUMBER 713-983-2761	
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			
I. SITE DESCRIPTION One borrow pit approximately 400 ft. x 50 ft. x 8 ft. deep. Used for the disposal of polyethylene, and aluminum and titanium catalyst.			
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) Files of the Texas Department of Water Resources and the Eckhardt report.			K. DATE IDENTIFIED (mo., day, & yr.) 12-14-79
L. PRINCIPAL STATE CONTACT 1. NAME Texas Department of Water Resources, District 6, Orange		2. TELEPHONE NUMBER 713-883-2973	

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input checked="" type="checkbox"/> 4. NONE <input type="checkbox"/> 5. UNKNOWN	
B. RECOMMENDATION <input checked="" type="checkbox"/> 1. NO ACTION NEEDED (no hazard) <input type="checkbox"/> 2. IMMEDIATE SITE INSPECTION NEEDED <input type="checkbox"/> 3. SITE INSPECTION NEEDED <input type="checkbox"/> 4. SITE INSPECTION NEEDED (low priority)	
2. IMMEDIATE SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: SUPERFUND FILE b. WILL BE PERFORMED BY: DEC 04 1992 REORGANIZED	

C. PREPARER INFORMATION 1. NAME David Buchanan		2. TELEPHONE NUMBER 713-883-2973	3. DATE (mo., day, & yr.) 9-16-80
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III. SITE INFORMATION

A. SITE STATUS <input type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.) <input checked="" type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.) <input type="checkbox"/> 3. OTHER (specify): (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)	
B. IS GENERATOR ON SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify generator's four-digit SIC Code): 2821	
C. AREA OF SITE (in acres) 5	D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES 1. LATITUDE (deg.-min.-sec.) 2. LONGITUDE (deg.-min.-sec.)
E. ARE THERE BUILDINGS ON THE SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify): Process and office buildings.	

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in appropriate boxes.

A. TRANSPORTER		B. STORER		C. TREATER		D. DISPOSER	
<input checked="" type="checkbox"/> 1. RAIL	<input checked="" type="checkbox"/> 1. PILE	<input checked="" type="checkbox"/> 1. FILTRATION	<input checked="" type="checkbox"/> 1. LANDFILL				
<input type="checkbox"/> 2. SHIP	<input type="checkbox"/> 2. SURFACE IMPOUNDMENT	<input type="checkbox"/> 2. INCINERATION	<input type="checkbox"/> 2. LANDFARM				
<input type="checkbox"/> 3. BARGE	<input type="checkbox"/> 3. DRUMS	<input type="checkbox"/> 3. VOLUME REDUCTION	<input type="checkbox"/> 3. OPEN DUMP				
<input type="checkbox"/> 4. TRUCK	<input type="checkbox"/> 4. TANK, ABOVE GROUND	<input type="checkbox"/> 4. RECYCLING/RECOVERY	<input type="checkbox"/> 4. SURFACE IMPOUNDMENT				
<input type="checkbox"/> 5. PIPELINE	<input type="checkbox"/> 5. TANK, BELOW GROUND	<input type="checkbox"/> 5. CHEM./PHYS. TREATMENT	<input type="checkbox"/> 5. MIDNIGHT DUMPING				
<input type="checkbox"/> 6. OTHER (specify):	<input type="checkbox"/> 6. OTHER (specify):	<input type="checkbox"/> 6. BIOLOGICAL TREATMENT	<input type="checkbox"/> 6. INCINERATION				
		<input type="checkbox"/> 7. WASTE OIL REPROCESSING	<input type="checkbox"/> 7. UNDERGROUND INJECTION				
		<input type="checkbox"/> 8. SOLVENT RECOVERY	<input type="checkbox"/> 8. OTHER (specify):				
		<input type="checkbox"/> 9. OTHER (specify):	Inactive facility				

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

This site was used for the disposal of class 2 wastes.

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1 UNKNOWN ☐ 2 LIQUID ☒ 3. SOLID ☒ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☐ 1 UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4. RADIOACTIVE ☐ 5. HIGHLY VOLATILE
☐ 6. TOXIC ☐ 7. REACTIVE ☒ 8. INERT ☐ 9. FLAMMABLE
☐ 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

The company retains records of the wastes.

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE <input checked="" type="checkbox"/>	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS <input checked="" type="checkbox"/>	f. OTHER
AMOUNT Unknown	AMOUNT	AMOUNT	AMOUNT	AMOUNT unknown	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
<input checked="" type="checkbox"/> (2) METALS SLUDGES	<input type="checkbox"/> (2) OTHER (specify):	<input type="checkbox"/> (2) NON-HALOGENATED SOLVENTS	<input type="checkbox"/> (2) PICKLING LIQUORS	<input type="checkbox"/> (2) ASBESTOS	<input type="checkbox"/> (2) HOSPITAL
<input type="checkbox"/> (3) POTW		<input type="checkbox"/> (3) OTHER (specify):	<input type="checkbox"/> (3) CAUSTICS	<input type="checkbox"/> (3) MILLING/ MINE TAILINGS	<input type="checkbox"/> (3) RADIOACTIVE
<input type="checkbox"/> (4) ALUMINUM SLUDGE			<input type="checkbox"/> (4) PESTICIDES	<input type="checkbox"/> (4) FERROUS SMLTG. WASTES	<input type="checkbox"/> (4) MUNICIPAL
<input type="checkbox"/> (5) OTHER (specify):			<input type="checkbox"/> (5) DYES/INKS	<input type="checkbox"/> (5) NON-FERROUS SMLTG. WASTES	<input type="checkbox"/> (5) OTHER (specify):
			<input checked="" type="checkbox"/> (6) CYANIDE	Polyethylene titanium & aluminum residues	
			<input type="checkbox"/> (7) PHENOLS		
			<input type="checkbox"/> (8) HALOGENS		
			<input type="checkbox"/> (9) PCB		
			<input type="checkbox"/> (10) METALS		
			<input type="checkbox"/> (11) OTHER (specify):		

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

Polyethylene, titanium and aluminum residues.

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

The site is being closed; the residues are being disposed of on site and the pit is being filled.

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify): See site Description				

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☒ 1. NPDES PERMIT ☒ 2. SPCC PLAN ☒ 3. STATE PERMIT (specify): Wastewater discharge permit#
☐ 4. AIR PERMITS ☐ 5. LOCAL PERMIT ☐ 6. RCRA TRANSPORTER 00765, solid waste registration
☐ 7. RCRA STORER ☐ 8. RCRA TREATER ☐ 9. RCRA DISPOSER 30508
☐ 10. OTHER (specify): _____

B. IN COMPLIANCE?

- ☒ 1. YES ☐ 2. NO ☐ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number): _____

VIII. PAST REGULATORY ACTIONS

- ☒ A. NONE ☐ B. YES (summarize below)

IX. INSPECTION ACTIVITY (past or on-going)

- ☐ A. NONE ☒ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
Routine solid waste inspection	12-14-79	State/WA	To determine the disposition of the site and the wastes.

X. REMEDIAL ACTIVITY (past or on-going)

- ☒ A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

SITE DESCRIPTION

Make additional comments or narrative description of situation known or reported to exist at the site based on file review. Include dates and description of any incidents documented in file.

This is a class II facility for the landfill disposal of polyethylene, titanium, and aluminum residues. It presently has no ill effect on the environment or human health. This site has not received any hazardous wastes nor has it polluted surface or ground waters.